

Timing data

Engine	Model year 1972	Model year 1973/74	Model year 1975/76	Model year starting 1977	Timing at idling			
					with vacuum	with vacuum	with/without vacuum	with vacuum
100.980	5° ATDC	—	—	—	—	—	—	—
100.985								TDC
110	—	4° ATDC	with 7° BTDC	TDC	—	—	—	—
115.920	5° ATDC	10° BTDC	—	—	—	—	—	—
115.951/954	—	10° BTDC	without 10° BTDC	10° BTDC	—	—	—	—
116	—	—	—	—	—	—	—	—
117	5° ATDC	5° ATDC	with TDC	TDC	—	—	—	—
130.923	4° ATDC	—	—	—	—	—	—	—
130.980	6° ATDC	—	—	—	—	—	—	—

¹⁾ If the test value is not attained, adjust contact plate in ignition distributor.

Conventional tools

Tachometer stroboscope

Ignition timing

- Connect measuring instruments. On vehicles with transistorized ignition refer to job no. 781.
- Switch-off air conditioner.
- Check or adjust firing point with stroboscope at specified speed with or without vacuum.





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For adjustment, slightly loosen ignition distributor attachment (arrow) and adjust firing point by turning ignition distributor.

Clockwise = retard
Counterclockwise = advance

- For ignition distributors with 2 pairs of contact breaker points, additionally check firing point of 5th cylinder.

If the test value is not attained, adjust contact plate in ignition distributor and check timing angle once again.

- Tighten fastening screw of ignition distributor and check firing point once again.